



COFC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent application of

: PATENT APPLICATION

HUNGMINJ J. LIAW ET AL.

: BACTERIAL STRAINS, METHODS OF
PREPARING THE SAME AND USE

Serial No. 09/630,454

: THEREOF IN FERMENTATION
PROCESSES FOR L-LYSINE PRODUCTION

Filed August 2, 2000

:

Patent No. 6,984,512 B1

:

Certificate

Issued January 10, 2006

:

JAN 27 2006

LETTER

of Correction

Pittsburgh, Pennsylvania 15219
January 19, 2006

Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Applicants request that a Certificate of Correction be issued to correct the typographical error which is indicated on the attached form for Certificate of Correction. We have attached the Abstract filed with the original application for your reference.

Respectfully submitted,

Duane A. Stewart, III
Registration No. 54,468
BUCHANAN INGERSOLL, P.C.
One Oxford Centre
301 Grant Street, 20th Floor
Pittsburgh, PA 15219
(412) 562-1622

JAN 27 2006

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO. : 6,984,512 B1

APPLICATION NO.: 09/630,454

ISSUE DATE : January 10, 2006

INVENTOR(S) : Hungming J. Liaw, John Eddington, Yueqin Yang, Richard Dancey, Stacia Swisher, Weiying Mao

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At (57) Abstract, please delete the entire paragraph and insert the following paragraph:

The invention provides novel microorganisms, methods for the production thereof and novel processes for the production of amino acids. Mutagenesis of parental bacterial strains and selection of an improved raffinose-resistant phenotype enables the isolation of strains with enhanced growth properties that produce larger amounts of amino acids. Microorganisms of the invention are produced from amino acid producing parental strains such as *Corynebacterium* or *Brevibacterium*, particularly preferred are parental strains that produce L-lysine.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Duane A. Stewart, III, Buchanan Ingersoll PC
301 Grant Street, 20th Floor
Pittsburgh, PA 15219

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

JAN 27 2006



Novel Bacterial Strains, Methods of Preparing the Same and Use Thereof in Fermentation Processes for L-lysine Production

Abstract

5 The invention provides novel microorganisms, methods for the production thereof and novel processes for the production of amino acids. Mutagenesis of parental bacterial strains and selection of an improved raffinose-resistant phenotype enables the isolation of strains with enhanced growth properties that produce larger amounts of amino acid. Microorganisms of the invention are
10 produced from amino acid producing parental strains such as *Corynebacterium* or *Brevibacterium*, particularly preferred are parental strains that produce L-lysine.